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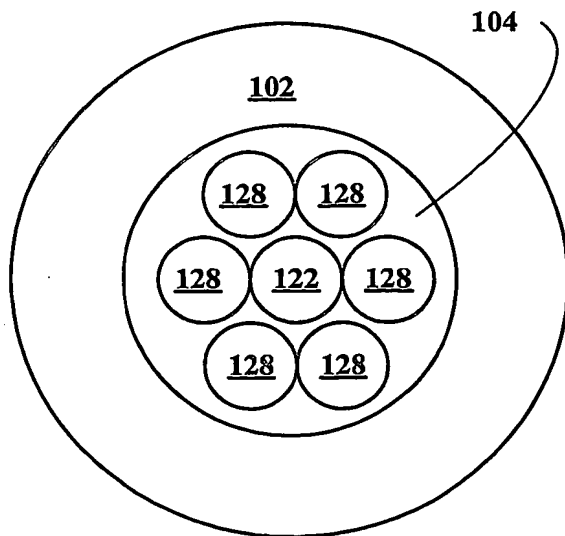
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(54) Title: **NONINVASIVE BLOOD ANALYSIS BY OPTICAL PROBING OF THE VEINS UNDER THE TONGUE**



(57) Abstract: A method for analysis of blood components or parameters is disclosed where a probe having an excitation outlet and a response inlet is placed in proximity to or in contact with a tissue of an underside of a patient's tongue over a big vein in the tongue so that an excitation signal exits the outlet, produces a response which enters the inlet for detection and analysis.



WO 2004/096082 A2